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<p>(21) International Application Number: PCT/US99/18738</p> <p>(22) International Filing Date: 18 August 1999 (18.08.99)</p> <p>(30) Priority Data: 09/135,942 18 August 1998 (18.08.98) US</p> <p>(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application US 09/135,942 (CIP) Filed on 18 August 1998 (18.08.98)</p> <p>(71) Applicant (for all designated States except US): ARICH INC. [US/US]; Suite 3210, 150 Central Park West, New York, NY 10019 (US).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): MEARS, Christopher [GB/US]; Apt. 32, 200 West 81st Street, New York, NY 10024 (US). GRAY, Richard, F. [US/US]; Suite 3210, 150 Central Park West, New York, NY 10019 (US). ZISSEL, Ralph [DE/US]; 107 Hollycock Lane, Mooresville, NC 28117 (US).</p>		<p>(74) Agent: ADAMS, Bruce, L.; Adams & Wilks, 31st floor, 50 Broadway, New York, NY 10004 (US).</p> <p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published With international search report.</p>
<p>(54) Title: APPLICATOR AND DISPENSING DEVICE USING SAME</p> <p>(57) Abstract</p> <p>A dispensing device (10) is detachably mountable atop a plurality of valved containers (12a, 12b) containing constituents under pressure which are dispensed upon actuation of the container valves (17). The dispensing device (10) comprises a mixing chamber (56) for mixing together the constituents dispensed from the containers (12a, 12b) to form a mixed product and for outputting the mixed product through plural outlet ports (64), an applicator (25) having a plurality of tines (76) at least some of which are hollow, the hollow tines (76) being in fluid communication with respective outlet ports (64) of the mixing chamber (56) for dispensing from distal ends thereof the mixed product, and an actuator (50) for simultaneously actuating the container valves (17). The mixing chamber (56) has an inlet port (49) for admitting the constituents dispensed from the containers (12a, 12b) into the mixing chamber (56), and an elongated tortuous flow path (60) having one end communicating with the inlet port (49) and another end communicating with the plural outlet ports (64).</p>		